



Karen Curran - 1PME <karen.curran@gsa.gov>

Re: WellAir - Virus/Bacteria Kill Technology for Buildings

Kevin Santee - PMG <kevin.santee@gsa.gov>

Thu, May 19, 2022 at 3:41 PM

To: Karen Curran - 1PME <karen.curran@gsa.gov>

Cc: Richard Best - 1PME <(b) (6)>, David Johnson - 1PME <(b) (6)>, Shane Whelan - 1PME <(b) (6)>, Bradley Short - 5PME <bradley.short@gsa.gov>

Hi Karen,

This same product line came to our attention earlier this month from Region 8. I can unequivocally state that this is not something GSA would entertain for the reasons below.

They have 2 products: a bi-polar ionization device and a product called NanoStrike. We've thoroughly reviewed several bi-polar ionizing devices since early 2021 and have been tracking research on them. The latest, an EPA study of several air cleaning devices, clearly showed that they do nearly nothing to reduce contaminants in the air including viruses or other biological agents. Further there is concern that the nature of the devices could result in production of oxidation byproducts from airborne volatile organic compounds (VOCs) which could actually worsen the air quality of the area. So bi-polar ionizing devices are a class of products we strongly discourage GSA and agencies from using.

Their second product "NanoStrike" has nothing in their literature to explain the precise nature of the device, aside from stating it is a patented technology. The only reference to the method by which it appears to work is the statement in their video that it uses a "plasma field" around the cylindrical components to neutralized bacteria, viruses, mold etc that come into contact with it. If it is indeed a plasma-generating device this is also something we would not recommend because such devices are known to product ozone (a toxic gas) and if low output, oxidize VOCs into harmful products like the bipolar devices.

PBS's IH position on air cleaning devices is that we don't recommend products whose air cleaning process isn't clearly explained (e.g., mechanical filtration, UV disinfection, electrostatic precipitation, etc.) and have been tested by reputable 3rd party experts. This vendor appears to have had their products tested extensively but not by any lab or organization who may have not been paid to do so. Reputable in our opinion means EPA, NIOSH, DOE's PNNL, ASTM, etc.

Kevin

On Thu, May 19, 2022 at 12:19 PM Karen Curran - 1PME <karen.curran@gsa.gov> wrote:

Hi Kevin,

Sorry this got lost in my inbox, and meant to send this to you earlier. Can your office assist in reviewing this technology, clearly our service centers are not equipped to review its potential capabilities and assess what they offer?

Again my apologies for sending this so late.

Thanks,

Karen M. Curran, CEM

Chief, Energy and Utilities Branch

Facilities Management Division (1PME)

New England Region, GSA

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karen.curran@gsa.gov

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----- Forwarded message -----

From: **Karen Curran - 1PME** <karen.curran@gsa.gov>

Date: Mon, Apr 25, 2022 at 8:51 AM

Subject: Re: WellAir - Virus/Bacteria Kill Technology for Buildings

To: KSC FEDERAL CONTRACTORS LLC <keystone@ksconstructionllc.com>

Cc: Timothy Shobbrook - 1PSK <timothy.shobbrook@gsa.gov>, Kevin Whitman - 1PSL <kevin.whitman@gsa.gov>, Eric Keurulainen - 1PSM <eric.keurulainen@gsa.gov>, Michael Franzese <michael.franzese@gsa.gov>

Good Morning Mr. St. Clair,

My team is reviewing the information you sent over, they have just been very busy as you can imagine with agencies returning to the office, I hope to get back to you to close the loop on this by next week at the latest.

Thanks,

Karen M. Curran, CEM

Chief, Energy and Utilities Branch
Facilities Management Division (1PME)
New England Region, GSA
(c) (b) (6)
karen.curran@gsa.gov

On Sun, Apr 24, 2022 at 8:17 PM KSC FEDERAL CONTRACTORS LLC <keystone@ksconstructionllc.com> wrote:

Dear Mr. Shobbrook,

I wanted to reach out and see how your assessment is going as well as provide further information for you. Here's a link to some of our **Test Results, Lab Studies, Case Studies and Field Evaluations** showing Wellair's effectiveness with the various viruses, bacteria and similar pathogens:

<https://www.wellairsolutions.com/research>

We can also provide QC studies of current buildings showing Wellair's effectiveness as well.

To the extent you're interested, I am happy to set up a quick overview call with their team – just let me know what times may work.

Best regards,

Ken St. Clair, EE, CSSGB
Senior Member
KSC Federal Contractors, LLC
Office: (215) 792-4335
Fax: (215) 845-0335
Cell: (b) (6)

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On Tue, Apr 5, 2022 at 8:13 AM Timothy Shobbrook - 1PSK <timothy.shobbrook@gsa.gov> wrote:

Dear Mr St Clair:

I am sending this over to our Environmental Safety and Health Subject Matter Experts for review. Karen, please have your SMEs review.

Thanks

On Fri, Apr 1, 2022 at 5:00 PM KSC FEDERAL CONTRACTORS LLC <keystone@ksconstructionllc.com> wrote:

Hello Timothy, Kevin and Eric,

Your names were referred to me by Deborah Tarleton & Jerry Smith of the GSA. I was hoping to get a list of GSA facilities, building and property managers. I was told that, due to COVID-19, people requesting a list of the GSA Region 1 Property Managers are being referred to contact the GSA PBS Branch Chiefs. Deborah was kind enough to provide me your contact information.

I wanted to pass this along to you. I know indoor air quality is an important topic these days, especially when it comes to government buildings. KSC FEDERAL CONTRACTORS has teamed up with WellAir, an expert in indoor air quality from a product, efficacy, and track record standpoint. And, they have a **patented virus/bacteria kill technology** that no other company can match!

They have a handful of solutions available on their [website](#), from entire buildings to room/space protection, depending on your budget and needs.

The attached document (WellAir_Commercial_Presentation.pdf) is the **Ionization HVAC building solution**:

- Very cost-effective option to treat large spaces – pricing is based on # of air handlers and CFM (cubic feet per min)
- Easy install, no need for external power source, very low maintenance (Wellair can do the installs for you as needed)
- Credible list of clients (pg. 23 of attached WellAir_Commercial_Presentation.pdf) including Delta, Bank of America, Walmart, Ritz Carlton, Four Seasons, One-Vanderbilt in NYC, Starbucks, as well as some of the top schools and universities
- UL2998 certified against ozone emission + Carb certified
- 10-year-old company with former surgeon general Dr. Regina Benjamin on the medical board

The attached document (WellAir Intro Presentation.pdf) is their **patented virus/bacteria kill technology**:

- Very cost-effective options as low as \$2,000!
- Easy install, no need for external power source, very low maintenance - systems just plug in
- Credible list of clients (pg. 19 of WellAir Intro Presentation.pdf) including Delta, Bank of America, Walmart, Ritz Carlton, Four Seasons, One-Vanderbilt in NYC, Starbucks, as well as some of the top schools and universities
- UL2998 certified against ozone emission + Carb certified
- FDA cleared Class II
- Patented NanoStrike Kill Technology - Instantaneously eliminates microorganisms of any size such as (Airborne Viruses, Bacteria, Allergens, Mold & Spores, and Odor-Causing VOC's)
- 10-year-old company with former surgeon general Dr. Regina Benjamin on the medical board

Wellair's products are currently in use in government buildings today. Wellair is also registered in SAM and has prior awards. This is a great solution for your building air quality and virus/bacteria kill technology protection.

To the extent you're interested, I am happy to set up a quick overview call with their team – just let me know what times may work.

Best regards,

Ken St. Clair, EE, CSSGB

Senior Member

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U.S. General Services Administration

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**FOR INFORMATION ON GSA RESPONSE TO COVID-19
(CORONAVIRUS) PLEASE VISIT: [GSA COVID19 FAQ](#) and the NEW Returning
to Facilities [Customer COVID-19 Website](#).**

He conquers who conquers himself.
The Truth speaks truly or there is nothing true.